AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at line 3 on page 1 of the disclosure (substitute specification filed April 28, 2005) with the following:

This application is a National Stage Application of International Application No. PCT/CN2003/001096, filed December 19, 2003, which claims the priority of Chinese Patent Application No. 03201870.3, filed on January 14, 2003~~, the subject matter of which is incorporated herein by reference~~.

Please replace the paragraph beginning at line 15 on page 5 of the disclosure (substitute specification filed April 28, 2005) with the following:

As shown in FIG. 1, the seal ring 3 is a tube-shaped, elastic part. On an outer wall, there are raised ring structures 4 and 5 which are used to connect with and seal the inner wall of an ink cartridge outlet. On the top of the seal ring, there is a sealing film 1, which includes a crack 2 therein.

Please replace the paragraph beginning at line 19 on page 5 of the disclosure (substitute specification filed April 28, 2005) with the following:

Figure 2 is a sectional view of the seal ring along the vertical direction of the crack 2. As shown in Figure 2, there is an insertion opening 6 which extends upwardly. The internal diameter of the insertion opening 6 is approximately the same as an external diameter of an ink supply needle. The top sealing film 1 is located on the top of the insertion opening 6. In its natural state, the top of the insertion opening 6 is closed. When the crack 2 opens, the insertion opening 6 connects to a space above the top sealing film 1. The top sealing film 1 has certain thickness that enables the crack 2 to close naturally. The maximum diameter of the space above the top sealing film 1, where the crack 2 is located, is larger ~~smaller~~ than a diameter of the insertion opening 6. When the ink supply needle passes through the crack 2, the top sealing film 1 elastically deforms to form a cylinder which tightly seals around the ink supply needle.

Please replace the paragraph beginning at line 5 on page 6 of the disclosure (substitute specification filed April 28, 2005) with the following:

As shown in Figure 3, the seal ring 3 of this embodiment looks, from its outside, the same as that of Embodiment 1. The same part numbers in this embodiment denote the same as the previous.

Please replace the paragraph beginning at line 8 on page 6 of the disclosure (substitute specification filed April 28, 2005) with the following:

Figure 4 is a sectional view of the seal ring along the vertical direction of the crack 2. An insertion opening 6 extends upwardly. In this embodiment, however, the bottom of the insertion opening 6 includes a narrower portion 7. The internal diameter of the insertion opening 6 is approximately the same as the external diameter of ink supply needle, while the internal diameter of the narrower portion 7 is smaller than the external diameter of the ink supply needle. The narrower portion 7 stabilizes and further seals the ink supply needle. A top sealing film 1 is located on the top of the insertion opening 6. In its natural state, the insertion opening 6 is closed. When the crack 2 opens upon insertion of the ink supply needle, the insertion opening 6 connects to the space above the top sealing film 1. The top sealing film 1 has certain thickness to enable the crack 2 to close naturally. The maximum diameter of the space above the top sealing film 1, where the crack 2 is located, is larger ~~smaller~~ than a diameter of the insertion opening 6. When the ink supply needle passes through the crack 2, the top sealing film 1 elastically deforms to form a cylinder which tightly seals around the ink supply needle.